



HI-Q

Thunder Bay, Ontario



Volume 78

October 2012

Issue 8

August 2012 10 Ghz and Up Contest Back to Lake Superior

By "Fast" Eddie Kuzbel VE3KRP

Activities for the contest started in Thunder Bay at my (VE3KRP) qth with the arrival of Jim K0KFC, Greg N9CHA, Barry VE4MA, Bill K0AWU and Pat his xyl. A shack tour, out for supper and a few 807's were had by all. Friday morning Jim, Greg, Bill and Pat headed out to Wawa Ontario EN77nw. Barry and myself also headed out to Marathon Ontario EN68tq. We were pleased to learn that Peter VE3ADQ from Sault Ste. Marie would be joining us in Marathon. Wawa was primarily 10 ghz and Marathon would have 10 ghz as well as 24 ghz. There would also be groups in the Upper Peninsula of Michigan and a group travelling north from Duluth, Minnesota on Highway 61 to the Canadian border. We checked into the hotel and did the usual scouting mission to determine exactly where we would set up and operate. Peter joined us later that evening and we discussed the contest over supper. Saturday morning we were pleased to find the weatherman was wrong and it was a beautiful day. Unknown to us, the weather to the south and south-west of Lake Superior was rainy. On 10 ghz I finally made contact with Gary KC0IYT in Grand Marais, Minnesota EN47ur for a distance of 310 km. The bigger 24 inch was definitely performing better than the 18 inch dishes. We learned later that the Wawa group worked Grand Marais also which was amazing. I believe the distance there was approximately 406 km ! Things got quiet after that so we sent Peter packing down the beach with Barry's spare 12 milliwatt / horn 10 ghz portable rig. After the required 1 km or more distance separation, we introduced 10 ghz operating to Peter. He was amazed as we buried him with RF. On his way back to us, the Mt. Brockway group in the Upper Peninsula of Michigan EN67al contacted us and we all worked that large group on 10 gigahertz for a distance of 179 km. This also was my opportunity to try 24 ghz for the first time with my virgin rig. Barry was visited by Murphy and stuck to Barry like you know what, so 24 ghz was qrt for him for now. I made contact with Donn WA2VOI and Bob WA8VPD and that made my

day! I am not sure, but I believe this is the first time Lake Superior has been crossed on 24 ghz. Barry managed to work the Mt. Brockway group also with 12 milliwatts and a small horn.. Signals both ways were 59+, that amazed all of us! That closed off Saturday and we turned our sights on Sunday to see what it would bring. It was very quiet with no activity til the afternoon. Barry chased Murphy away and rebuilt his 24 ghz rig with his microwave magic The final qso on 10 ghz that also was the best dx, working Jon W0ZQ in Taconite Harbor, Minnesota EN47mm for a distance of 365 km. Most operations closed down mid afternoon so we packed up and headed home. We met up with some of the Wawa group in Nipigon and had supper and re-capped the weekend. It was nice to have activity for a change as activity is sparse for me in my neck of the woods except for the occasional rainscatter on 10 ghz. Thanks to Barry and Peter for the fun and great ham radio fellowship!

73, Fast Eddie VE3KRP



Barry VE4MA, Eddie VE3KRP, Peter VE3ADQ

More photos on page 3

LARC SENATE

Keith Fiske VE3JQ SK
Pat Doherty VE3PD
Dave Kimpton VE3AVS
Laurie Bridgett VE3BCD
Terry Stewardson VA3LU
Ed Baumann VE3SNW

LARC EXECUTIVE

I have not received confirmation regarding the election of officers for the new club year.

LARC Emergency Coordinator

Brad Harris VE3MXJ 767-0628

ARES District Emergency Coordinator

VE3FAL Fred Lesnick 577-0789

CANWARN

VA3JMS John 767-3631
VE3MXJ Brad 767-0628

Public Service Events

VA3JMS John 767-3631

Accredited Examiners

VE3FAL Fred Lesnick 577-0789
flesnick@tbaytel.net
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ABOUT US

The Lakehead Amateur Radio Club (LARC) is an incorporated not for profit group of amateur radio operators in the Thunder Bay area that meet for self education, community service and fellowship. Our meetings are the second Thursday of the month at room 191 McIntyre Building, Confederation College, 7:30 PM. Our postal address is 1100C Memorial Ave. Suite 184, Thunder Bay, Ontario P7B 4A3. This newsletter is published monthly except for July and August by Ed Baumann VE3SNW and questions and submissions may be emailed to ve3snw@shaw.ca

Nets in the Thunder Bay Area

Sunday AMETHYST ARES VHF NET, on VE3TBR 146.820- pl 107.2 IRLP Ref. # 9031 @ 0045Z (7:45 pm), also Cook County ARES Response Team (CARRT) net at 0100Z (8 pm) on the BWARC repeater, Grand Portage repeater - 146.655 with CTCSS 151.4

Monday SATERN NET on VE3TBR 146.820- pl 107.2 IRLP Ref. # 9032

SATERN DIGITAL NETS on **Monday & Wednesday** nights

8 pm- 14.065

9 pm- 7.065

10 pm- 3.5835

Mode :Olivia 8/500 1000Hz waterfall centre

Tuesday 2M/ LARC ARES NET on VE3YQT 147.060- @ 7:00PM ET, and after this net is the new THUNDER BAY ARES DIGITAL NET on PSK31 between 1000 & 2000 WATERFALL 145.050 FM mode @ 7:30PM (usually starts after the 2m/ ares net)

Every Day The NORTHWESTERN ONTARIO ARES NET , every evening at 8:15PM (local) on 80m 3.750Mhz (note the time does not change with daylight savings time.)

Any questions on these or other nets please feel free to contact me at my e-mail: ve3mxj@rac.ca

LARC OPEN ACCESS REPEATERS

VE3YQT(Mount Baldy)147.060 (-600) Phone Patch

VE3TBR (St. Joseph's) 146.820 pl 107.2

442.075 (+5 MHz)pl 100
144.390 APRS

VE3UPP Upsala 145.470 (-600)



Barry making contact across the lake on 10 ghz with 12 milliwatts into a small horn antenna



Eddie on a 24 ghz high



Barry fighting Murphy



Peter learning what's it all about

RAC Bulletin 2012-057E Ontario Extends Exemption

The Radio Amateurs of Canada are today announcing written confirmation from Minister Bob Chiarelli of the Ontario Provincial Government regarding a five year extension of exemption to the Ontario distracted driving law. In his letter, Minister Chiarelli explains that the current exemptions for both Amateur Radio and Two Way Commercial Radios will be extended until January 1st, 2018.

Minister Chiarelli expresses his hope that in that time commercial hands free alternatives will be found for two way radios. While RAC finds victory in the five year extension, a permanent solution is desired and required.

The Radio Amateurs of Canada will continue to pursue a permanent exemption for Amateur Radio operators in Ontario. Similar exemptions already exist in many other provincial jurisdictions in Canada - thanks in part to the efforts of local amateurs and RAC's national strategy to address distracted driving legislation.

The Radio Amateurs of Canada is Canada's national voice for Amateur Radio. Our efforts not only promote the Amateur Radio Service but protect it from regulatory interference that may lead to less capability to provide emergency communications. Not already a RAC member? Why not join today at www.rac.ca and find out about the many benefits our members enjoy across the country and the world beyond.

Bill Gade, VE4WO - Regulatory Affairs

THUNDER BAY MARATHON

Thanks to the operators (George, Judy, Pat, Bob, Randy, Fred, Karl, Jeff, and Ed). who turned out for the marathon. It was a cool and blustery day to be standing out on street corners, but all the runners got back to the finish line safe and sound.



Do feathers make you faster???



Club trailer/command post (and the only warm volunteers) at the finish line.



I wasn't planning on going for a run....but those cops came out of nowhere!



Race volunteers trying to stay warm in the high winds

S.E.T. 2012

This year's S.E.T. will be on Sat Oct. 13, 2012

times & other information to follow,,,,,,,,,,,,,

Thanks

Brad VE3MXJ

EC THUNDER BAY ARES GROUP

North East Ontario Regional Directors Report for October, 2012



As you are probably aware, Radio Amateurs of Canada received a letter in late September from the Hon. Robert Chiarelli the Minister of Transportation confirming a five year extension starting January 1, 2013 and extending until January 1, 2018 regarding Bill 118, 2009. I would like to thank all the groups, Organisations and NGO's from across Ontario who sent in letters of support for our position. It was because of those letters that when RAC presented our position to MTO Officials we were able to convince them on the merit of our position. Only Amateurs can provide a province wide communications infrastructure at no cost to the taxpayer. Again thanks to all the folks who assisted in this and RAC will continue to pursue a permanent exemption in the future.

I suspect there are none of us who don't dream of being on the other end of a DX'pedition. Well for a Thunder Bay Amateur this will become a reality in March 2013. Tom, VE3CX will be part of the Clipperton DX'pedition as an operator. I have known Tom for a long time and certainly wish him well, but not without a bit of envy. When I know more I will update you all.

Since most of us won't be going to a rare location to operate the other side of a pile up there is still an opportunity to be on the "receiving end" especially here in North and East Ontario. Now that Ontario has been divided into four sections in the upcoming ARRL Sweepstakes (among many), I expect ONN and ONE will be wanted Sections. It's not too early to start planning your participation in this contest. I am looking forward to operating for the first time in this contest. Stay tuned for more info next month.

In many parts of the province October 13, local groups will be conducting Simulated Emergency Tests. Please contact your local ARES Officials and offer your services. It's only through practice that we become proficient. I would be pleased to receive a message from you or your club via Amateur Radio.

The following weekend October 20th and 21st, will be Jamboree on the Air (JOTA). This would be a great time to contact a local scout group and be able to show them the great hobby we share.

Now that many clubs are in full swing again I would offer my availability to speak to your club via Skype or other suitable program. Obviously I cannot get to all the clubs, but certainly would be pleased to talk via the web.

If you have any questions or concerns please email me at ve3xt@rac.ca.

Bill VE3XT
North East Ontario Regional Director
Radio Amateurs of Canada

CIBC Run for the Cure

To Brad (net control), and operators: Judy, George, Karl, and Pat. Thanks to all of you for another job well done!

YES!
we are on **FACEBOOK**

Lakehead Amateur Radio Club

September 2012 Treasurers Report

Balance Sept 01 2012 \$917.39

Income

Sept 17	Dues	\$875.00
Sept 17	50/50	\$7.00
Sept 17	Transfer from Trailer acc't (lights & cell)	\$131.56

Total Income \$1,013.56

Expenses

Sept 06	R Hansen Gas for Hymers	\$46.01
Sept 06	W Unger , booth at Hymers	\$90.00
Sept 10	Tbaytel Trailer cell	\$0.57
Sept 30	Service chg	\$1.50

Total Expenses \$138.08

Balance Sept 30 2012 \$1,792.87

<u>Trailer Account</u>		
	Previous Balance	\$784.52
<u>Income</u>		
Sept 30 2012	Interest	\$0.06
	Total	\$784.58
<u>Expenses</u>		
Sept 17	Transfer to main acc't	\$131.56
	Total Expenses:	\$131.56
	Balance in Trailer Account	\$653.02

Term Account

Balance Sept 01 2012	\$2,021.08
Interest Sept 11 2012	\$0.66
Balance Sept 31 2012	<u>\$2,021.74</u>

Paul Curtin
VA3 PDC

2012 Winnipeg Amateur Radio Club Fall Flea Market
Sunday, October 14, 2012
Heritage Victoria Community Centre
950 Sturgeon Road, Winnipeg, MB
(2 blocks north of Ness Ave)

Be there, when the doors open at 9:30 for socializing, eyeball QSO's, coffee, and delicious home made muffins made with love in Ruth's Kitchen, while you anxiously await 10:30, when bargain hunting begins. There is bound to be something on the tables that you cannot live without!

AGENDA

9:30 am Doors open for socializing, coffee etc.
9:45 am Vendor setup
10:30 am bargain hunting begins. Good luck at finding that treasure!
11:30 am prize draws begin
12:00am Flea Market wraps up

WARC Door Prizes

First Prize \$100.00 cash
Second Prize \$50.00 cash
Winner must be present to win!

Admission: \$3.00 per person. Please bring exact change.

Tables: \$5.00 each for WARC members. \$10.00 each for everyone else.

To book your table, contact Ruth VE4XYL 204-837-6915 or
ve4se@mts.net

For more information, contact Dick VE4HK 204-256-3143 or
ve4hk@ac.ca

Fill your car with friends or family, and join us for the WARC Fall Flea Market!



October 2012



Mon	Tue	Wed	Thu	Fri	Sat	Sun
1	2	3	4	5	6	7
8 	9	10	11 LARC Club meeting at Confedera- tion College	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31  Halloween	Page 8			